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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/932,018	08/18/2001	Chris J. Kavanaugh	Y01-028	4155

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Kenneth W. Float
The Law Offices of Kenneth W. Float
P.O. Box 80790
Rancho Santa Margarita, CA 92688

EXAMINER

WILSON, LEE D

ART UNIT	PAPER NUMBER
3723	

DATE MAILED: 12/19/2001

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.	Applicant(s)
09/932,018	CHRIS KAVANAUGH
Examiner	Art Unit
LEE D WILSON	3723

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on ____.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) Claim(s) ____ is/are allowed.
- 6) Claim(s) 1,2,4 and 7-19 is/are rejected.
- 7) Claim(s) 3,5 and 6 is/are objected to.
- 8) Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 18 August 2001 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on ____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. ____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) Interview Summary (PTO-413) Paper No(s) ____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

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DETAILED ACTION

Drawings

1. The drawings are objected to under 37 CAR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the a plurality of first , second, third, and fourth dual axis clamps being interconnected must be shown or the feature(s) canceled from 7-8, 10, and 14-19 No new matter should be entered.

Claim Rejections - 35 USC § 112

2. Claims 7-8, 10, and 14-19 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. In claims 7-8, 10, and 14-19, the a plurality of first , second, third, and fourth dual axis clamps being interconnected with interconnecting rods is not described in the specification nor shown in the drawings.

3. Claims 11-16 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

a. The following phrase is vague, indefinite, and/or awkwardly and confusingly worded:

i. “one or more” in claim 11, line 4. The limitations cannot be claimed in the alternative.

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b. The following phrase is vague, indefinite, and/or awkwardly and confusingly worded:

i. "selected on of the four rods" in claim 4, line 2. Is this suppose to be from the group of six rods disclosed or is this another individual group being referred to? There is no antecedent basis for a group of four rods in which individual rods are selected. It would make sense if four of the six rods were being referred to instead of an unidentified group of four rods.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-2, 9, and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Groff, Sr (4949944).

Groff, Sr discloses a universal fixture having a plurality of dual axis clamps (44,58,60,70,82,84,86) each are rotatably and slidably secured (The clamps will not rotate not slide), and a base (12,18,28).

6. Claims 1-2, 9, and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Williams (5630576).

Williams discloses a universal fixture having a plurality of dual axis clamps (51) each are rotatably and slidably secured (The clamps will not rotate not slide), rods (55-57), and a base (100).

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Allowable Subject Matter

7. Claims 3 and 5-6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
8. Claims 4 and 12-13 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Conclusion

9. While the Examiner might speculate as to what is meant by the claim language, the uncertainty provides the Examiner with no proper basis for making the comparison between that which is claimed and the prior art. Rejections under 35 U.S.C. § 103 should not be based upon considerable speculation as to the meaning of terms employed and assumptions as to the scope of the claims. *In re Steele*, 134 USPQ 292. When no reasonably definite meaning can be ascribed to certain terms in a claim, the subject matter does not become obvious, but rather the claim becomes indefinite. *In re Wilson*, 165 USPQ 494. **No art has been applied in view of the 112 rejections of claims 7-8, 10, and 14-19. Art cannot be applied to claims not clearly shown nor described.**

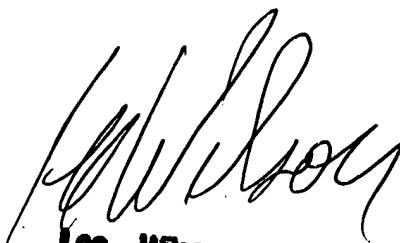
10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Duke and Glessner disclose a fixture device.

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11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lee Wilson whose telephone number is (703) 305-4094.

ldw

December 14, 2001



Lee Wilson
Patent Examiner